

SOX8 (aa 247 to 258) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2660a**Specification**

SOX8 (aa 247 to 258) Antibody (internal region) - Product Information

Application	E
Primary Accession	P57073
Other Accession	NP_055402.2 , 30812 , 20681 (mouse)
Predicted	Human, Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	47314

SOX8 (aa 247 to 258) Antibody (internal region) - Additional Information**Gene ID** 30812**Other Names**

Transcription factor SOX-8, SOX8

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SOX8 (aa 247 to 258) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

SOX8 (aa 247 to 258) Antibody (internal region) - Protein Information**Name** SOX8 {ECO:0000303|Ref.1, ECO:0000312|HGNC:HGNC:11203}**Function**

Transcription factor that may play a role in central nervous system, limb and facial development. May be involved in male sex determination. Binds the consensus motif 5'-[AT][AT]CAA[AT]G-3' (By similarity).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00267}.

SOX8 (aa 247 to 258) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SOX8 (aa 247 to 258) Antibody (internal region) - Images

SOX8 (aa 247 to 258) Antibody (internal region) - References

Functional analysis of Sox8 during neural crest development in Xenopus. O'Donnell M, Hong CS, Huang X, Delnicki RJ, Saint-Jeannet JP. Development. 2006 Oct;133(19):3817-26. Epub 2006 Aug 30. PMID: 16943273